

10 location.

1 **2.** (Amended) The method of Claim 1, wherein said base document contains one
2 or more subdivisions and said step of preparing said base document includes assigning
3 a unique identifier to each one of said subdivisions.

1 **3.** (Amended) The method of Claim 2, wherein said step of preparing said base
2 document further includes the steps of:

- 3 a. defining a set of default tags for said base document; and
4 b. linking each one of said default tags with one or more of said subdivisions.

1 **4.** (Amended) The method of Claim 3, wherein each of said subdivisions includes
2 one or more sections, each of said sections containing one or more paragraphs, and
3 said step of linking each one of said default tags includes the steps of:

- 4 a. assigning a unique tag identifier to each one of said default tags; and
5 b. linking each said tag identifier to one or more of said paragraphs.

1 **5.** (Amended) The method of Claim 4, wherein said step of preparing said base
2 document further includes the steps of:

- 3 a. assigning a unique paragraph identifier to each one of said paragraphs; and;
4 b. defining parent-child relationships with one or more pairs of said paragraphs.

Al 1 **6.** (Amended) The method of Claim [4] 5, wherein said step of creating said
2 project specification map includes the steps of:

- 3 a. deriving user tags from said project information;
4 b. identifying a match between a particular default tag and a particular one of said
5 user tags, associating said tag identifier of said particular default tag with said
6 particular one of said user tags;
7 c. defining other ones of said user tags as ignorable tags;
8 d. providing a set of project specification tags that contains said particular one of
9 said user tags, wherein said set of project specification tags contains each said

particular one of said user tags that is to be used in producing said project specification;

e. providing a set of ignorable tags that contains said ignorable tags, wherein said ignorable tags are to be ignored when producing said project specification; and

f. defining still other ones of said user tags as unknown tags if said still other ones are not identifiable as having a match with respective one of said particular ones in said set of default tags and are not definable as belonging to said set of ignorable tags.

7. (New) The method of Claim 6, wherein said step of creating said project specification map further includes doing a full text search of said base document to determine if a hitherto unknown tag can be associated with one or more of said default tags, and, if a corresponding default tag is found, associating said tag identifier of said corresponding default tag with said hitherto unknown tag that now becomes an associated tag and including said associated tag in said set of project specification tags.

8. (New) The method of Claim 7, wherein said step of preparing said base document includes the step of including said associated tag in said set of default tags.

9. (New) The method of Claim 7, wherein said user tags are obtained as calloffs on a drawing, said method further comprising the step of identifying a status of particular calloffs, wherein a first particular calloff is identified as a scanned calloff if said first particular calloff matches one of said project specification tags, a second particular calloff is identified as an ignorable calloff if said second calloff matches one of said ignorable tags, and a third particular calloff is identified as an unknown calloff if said third calloff does not match at least one of said project specification tags or one of said ignorable tags.

10. (New) The method of Claim 9, wherein said drawing is a computer-aided drawing (CAD drawing) viewable on a computer screen via a CAD viewer, said step of identifying said particular calloffs including the steps of:

- a. providing a calloff link between said CAD drawing and said CAD viewer, wherein said calloff link converts X/Y coordinates of said CAD drawing to pixel coordinates of a computer screen; and
- b. providing a drawing mapping function for mapping said particular calloffs from a portion of said CAD drawing that is shown on said computer screen into a calloff list on said computer screen.

11. (New) The method of Claim 10, wherein said drawing mapping function includes generating a table of said calloffs and providing status codes that indicate a scanning status of each of said particular calloffs, wherein said scanning status includes a scanned status, an ignore status, and an unknown status.

12. (New) The method of Claim 6, wherein a checklist is provided online and said project information is entered by checking one or more items on said checklist, and wherein each respective one of said items is associated with a respective one said tag identifier and is included in said set of project specification tags.

13. (New) The method according to claim 6, wherein said step of generating said draft project specification includes the steps of:

- a. identifying which of said subdivisions in said base document are relevant subdivisions to said project specification and which are irrelevant; and
- b. merging said base document and said project specification map to create said draft project specification containing at least said relevant subdivisions.

14. (New) The method according to Claim 13, wherein said relevant subdivisions include relevant sections and relevant paragraphs.

15. (New) The method of Claim 13, wherein said step of providing online access includes the steps of:

- a. providing a specific online client account for each client;
- b. providing said client with access to a document editor and said project

5 specification for reviewing and editing said draft project specification; and
6 c. allowing said client to work collaboratively on said project specification, wherein
7 said client may include one or more persons located at one or more remote sites.

1 **16.** (New) The method of Claim 15, wherein said step of creating said project
2 specification map includes the step of providing a mapping function that links each said
3 tag identifier of each project specification tag in said set of project specification tags to
4 said respective parent identifier and links each one said tag identifier to said unique
5 paragraph identifier of each of said a paragraphs and links each said tag identifier that
6 is associated with one of said project specification tags with said respective paragraph
7 identifier, and, if said respective paragraph is in said parent-child relationship with one
8 or more parent-child-related paragraphs, creating parent-child links to said one or more
9 parent-child-related paragraphs.

1 **17.** (New) The method of Claim 16, wherein said base document is stored in a first
2 database, and said project specification map in a second database, said method further
3 comprising the steps of:

4 a. merging said base document and said project specification map;
5 b. generating said draft project specification that identifies said relevant
6 paragraphs; and
7 c. displaying said draft project specification in said editor for online review and
8 editing.

1 **18.** (New) The method of Claim 1, wherein said step of providing online access
2 includes the steps of:

3 a. providing a specific online client account for each client;
4 b. providing said client with access to a document editor and said project
5 specification for reviewing and editing said draft project specification; and
6 c. allowing said client to work collaboratively on said project specification, wherein
7 said client may include one or more persons located at one or more remote sites.